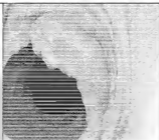
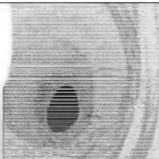




BARYON
BEAM
CANCER
TREAT-
MENT?



WITH IT,
THE
ESOPHA-
GEAL
CANCER...



BUT
HOW?

...DISAP-
PEARED?



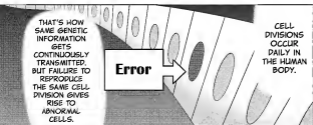
THIS PROFESSOR
NEGAMI KELJI
M.D. OF NATIONAL
YAMAGATA
MEDICAL
UNIVERSITY...
HE'S DOING
AWESOME
RESEARCH
LIKE THAT?



THAT'S
AMAZING.



YOU'RE
RIGHT, THE
THING'S
TOTALLY
GONE.



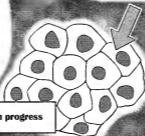
„THE
ERRONEOUS
CELLS
INCREASE IN
NUMBER, AND
BEGIN TO
CLUSTER
TOGETHER.
THAT'S
CANCER.

**Accumulation
of genetic
abnormalities**



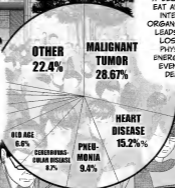
IN THIS WAY,
IF AN ERROR
OCCURS IN THE
PROCESS OF
CELL DIVISION.

Cancer in progress



**Death ratios with respect to main causes of death
(2015)**

IT'S A
TERRIBLY
TROUBLESOME
SICKNESS,
RANKED THE
NUMBER ONE
CAUSE OF
DEATH OF
JAPANESE
PEOPLE.



IF LEFT ALONE,
IT BEGINS TO
EAT AWAY AT
INTERNAL
ORGANS, WHICH
LEADS TO A
LOSS OF
PHYSICAL
ENERGY AND
EVENTUAL
DEATH.

Monthly report of annual total of statistics with respect to population dynamics,
2015 (Government of Japan, Ministry of Health, Labour and Welfare)

A man with dark hair and glasses, wearing a suit and tie, is shown from the chest up. He is holding up his right hand with four fingers extended, indicating the number four. He has a slight smile on his face.

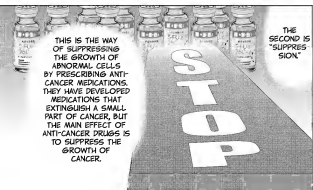
BUT
CURRENTLY
WE ONLY
HAVE THREE
MAIN
METHODS OF
TREATMENT.

WE WANT
TO DEFEAT
CANCER,
THE BANE
OF HUMAN
EXISTENCE.

A black and white illustration of an operating room. Several surgeons in scrubs and masks are huddled over a patient on an operating table. Medical equipment, including monitors and surgical lights, is visible in the background.

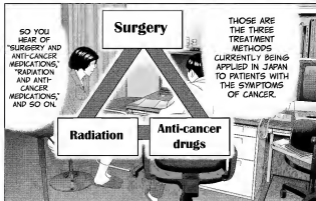
THAT
MEANS
REMOVING
IT BY
SURGERY.

THE
FIRST IS
"REMOVAL."

A black and white illustration showing a perspective view of a long hallway or display case filled with rows of identical medicine bottles. In the foreground, a large, three-dimensional 'STOP' sign is placed on the floor, partially obscuring the bottles.

THIS IS THE WAY
OF SUPPRESSING
THE GROWTH OF
ABNORMAL CELLS
BY PRESCRIBING ANTI-
CANCER MEDICATIONS.
THEY HAVE DEVELOPED
MEDICATIONS THAT
EXTINGUISH A SMALL
PART OF CANCER, BUT
THE MAIN EFFECT OF
ANTI-CANCER DRUGS IS
TO SUPPRESS THE
GROWTH OF
CANCER.

THE
SECOND IS
"SUPPRES-
SION"





WHAT ARE
THESE
ISSUES,
SPECIFI-
CALLY?



BUT WE HAVEN'T
DISCOVERED HOW
TO ERADICATE
CANCER. MANY
ISSUES STILL
REMAIN, EVEN
WHEN RECUPER-
ATING FROM
TREATMENT.



ADVANTAG-
ES AND DISADVAN-
TAGES?



EACH OF THE
TREATMENTS
I'VE JUST
LISTED HAS
ITS OWN
ADVANTAGES
AND DIS-
ADVANTAGES.



PEOPLE
THINK THE
MOST
EFFECTIVE
METHOD IS
REMOVAL,
BUT...



SURGERY IS
THE MOST
FREQUENTLY
CHOSEN
CANCER
TREATMENT.



REMOVING
LARGE,
UNAFFECTED
AREAS SUR-
ROUNDING
THE CANCER
CELLS IS
UNAVOID-
ABLE.

..IT'S
EXTREMELY
DIFFICULT TO
REMOVE
CANCER
CELLS
ALONE.



EVEN IF CANCER
SURGERY IS
SUCCESSFUL,
BECAUSE
FUNCTIONING BODY
PARTS WERE
REMOVED FROM
THE BODY, THE
LOWERING OF
PHYSICAL
ENERGY IS
UNAVOIDABLE.



IT TAKES
TIME FOR
THEM TO
RESTORE
THEIR
HEALTH.

AS A RESULT,
THE PATIENT'S
LIFESTYLE
GETS
HAMPERED.



SIDE EFFECTS

NEXT, THE BIGGEST PROBLEM OF ANTI-CANCER DRUGS IS THEIR SIDE EFFECTS.



...BUT THEY ATTACK NORMAL CELLS, AS WELL.

ANTI-CANCER DRUGS ATTACK CANCER CELLS AND SUPPRESS THEIR GROWTH.

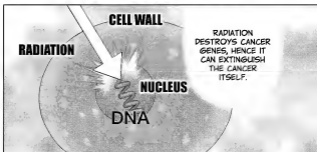


PATIENTS SUFFER TERRIBLY FROM THESE SIDE EFFECTS.

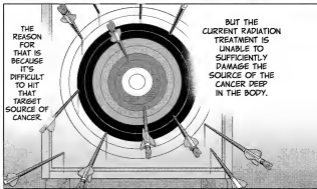
THAT GIVES RISE TO SIDE EFFECTS SUCH AS FEELINGS OF MALAISE, NAUSEA, AND SO ON.



AND
FINALLY,
RADIATION
THERAPY.



RADIATION
DESTROYS CANCER
GENES, HENCE IT
CAN EXTINGUISH
THE CANCER
ITSELF.



THE
REASON
FOR
THAT IS
BECAUSE
IT'S
DIFFKULT
TO HIT
THAT
TARGET
SOURCE OF
CANCER.

BUT THE
CURRENT RADIATION
TREATMENT IS
UNABLE TO
SUFFICIENTLY
DAMAGE THE
SOURCE OF THE
CANCER DEEP
IN THE BODY.



OCEAN..?

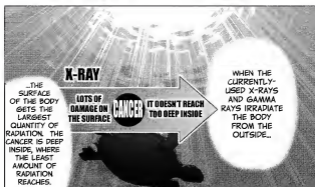


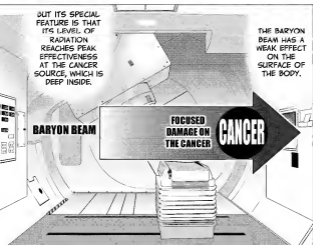
WHY CAN'T
WE HIT
THAT
TARGET?
PICTURE
THE OCEAN
IN YOUR
MIND.



IT'S THE
SURFACE OF
THE OCEAN
THAT GETS THE
MOST SUNLIGHT.
BUT THE DEEPER
YOU GO DOWN
IN THE OCEAN,
THE LESS LIGHT
PENETRATES.

YOU CAN
THINK OF
THAT AS
BEING THE
SAME THING.



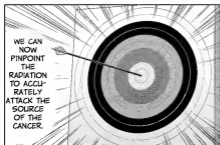




AIM AND
SHOOT!



IT
HAS NOW
BECOME
POSSIBLE
TO AIM AND
SHOOT.



WE CAN
NOW
PINPOINT
THE
RADIATION
TO ACCU-
RATELY
ATTACK THE
SOURCE
OF THE
CANCER.



THE
BARYON
BEAM
REACHES
TO THE
DEPTHS OF
THE BODY.



IT'S
BECOME
POSSIBLE
TO GREATLY
MINIMIZE
DAMAGE TO
NORMAL
CELLS.

BECAUSE OF
THAT, WE CAN
SUFFICIENTLY
DAMAGE THE
SOURCE OF
THE CANCER.



THE BARYON
BEAM IS TWO
OR THREE TIMES
STRONGER; IT'S
LIKE THE DIFFER-
ENCE BETWEEN A
MACHINE GUN
AND A TANK.

THE PROTON
BEAM IS SIMILAR
TO THE BARYON
BEAM; WHEN IT
WAS APPLIED TO
CANCER CELLS,
THEY WERE
FOUND TO BE
NO MORE
EFFICACIOUS
THAN THE
X-RAY.

PROTON BEAM < BARYON BEAM
3 TIMES



BARYON
BEAM!

AWESOME!



I HAD
NO IDEA,
EITHER.

WOW,
I HAD
NO IDEA
RADIATION
THERAPY HAD
EVOLVED
TO THAT
EXTENT.

FIRST, ITS
SIDE EFFECTS
ARE MINIMAL.
IT ONLY
DOES MINIMAL
DAMAGE TO
SURROUND-
ING NORMAL
CELLS.



BARYON
RADIATION
TREATMENT
OF CANCER
HAS LOTS OF
MERITS.
I'LL LIST ITS
ADVANTAGES.

BECAUSE THE
TREATMENT IS
DONE WITHOUT
SURGERY, OUTPA-
TIENT THERAPY IS
POSSIBLE, SO IT'S
IDEAL FOR OLDER
PATIENTS WHO ARE
WORRIED ABOUT
HOW CANCER
TREATMENT MIGHT
AFFECT THEIR
ENERGY LEVELS.



OUTPATIENT
TREATMENT
IS
POSSIBLE.

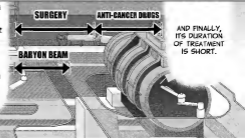
IT CAN TREAT
CANCER OF FLESH
AND BONE, WHICH
PREVIOUS METHODS
COULD NOT TREAT.
IT HAS SHOWN TO
BE SIGNIFICANTLY
EFFECTIVE IN
TREATING LIVER
AND PANCREATIC
CANCER.



IT IS
EFFICACIOUS
IN TREATING
REFRACTORY
CANCER.

* There have been cases in which it was ineffective in treating some cancers and cancers that had spread.

THE BARYON BEAM
APPLIES STRONG
DESTRUCTIVE
POWER ON CANCER
CELLS. EVEN A
SINGLE SESSION
OF RADIATION IS
GREATLY
EFFICACIOUS,
SO THE DURATION
OF OVERALL
TREATMENT GETS
DRAMATICALLY
SHORTENED.



AND FINALLY,
ITS DURATION
OF TREATMENT
IS SHORT.



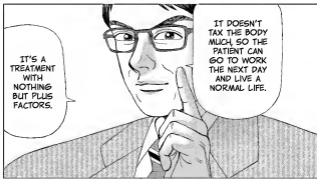
„GET
BARYON BEAM
RADIATION,
ERADICATE
THE CANCER...

SIMPLY
PUT, YOU
GO TO THE
TREATMENT
CENTER
IN THE
MORNING...



WE CAN CURE
CANCER AS IF
TREATING A
CAVITY AT A
DENTAL CLINIC!

„AND GO
HOME IN
THE AF-
TERNOON







...THREE
MILLION,
140,000
YEN.

FROM
BEGINNING
TO END,
THE TOTAL
EXPENSE
OF THE
TREATMENT
IS...



THAT'S OUT-
RAGEOUS!

THL THREE
MILLION,
140,000
YEN?!